

Notice of Allowability

Application No.

09/992,406

Examiner

Michael B. Holmes

Applicant(s)

KALANTAR ET AL.

Art Unit

2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to November 05, 2001.
2. ☒ The allowed claim(s) is/are 1-62.
3. ☒ The drawings filed on 05 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

cu



UNITED STATES PATENT AND TRADEMARK OFFICE

P.O. Box 1450, Alexandria, Virginia 22313-1450 – www.uspto.gov

Examiner's Detailed Office Action

1. Claims 1-62 are allowed.

REASONS FOR ALLOWANCE

2. The following is an Examiner's statement for reasons for allowance:
3. The closest prior art *Goto et al.* (USPAP 20010042001 A1), *Lesaint et al.* (USPN 6,578,005) and *Matsuzaki et al.* (USPN 5,767,848) do not teach or render obvious applicant's claimed invention. In particular, as pointed out below, the prior art lacks certain features and the combination as specified in the respective claims.
4. With regards to claim 1 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... where each task has associated therewith a graphical icon representing the task and transmit a first work schedule message that includes the icons corresponding to the first subset of tasks.
5. With regards to claim 19 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... the second message including the first work schedule, the third message including task status update data corresponding to the first work schedule, updating a status of each task in the first

work schedule based upon the task completion data received in the third message; and the fourth message including the status of each task in the first schedule.

6. With regards to claim 30 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... the first message defining a first set of information including tasks to be performed and scheduled at the first facility, the second message including a first work schedule for a first user selected to perform the first work schedule at the first facility, receiving a first user input for a task specified in the first work schedule the user input indicating a task completion, the third message including task completion data corresponding to the first work schedule, and the fourth message including status of each task in the first work schedule.

7. With regards to claim 33 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... a second application configured to generate a first task status update message upon receiving the task completion status data from the first user, the second application being further configured to send the first task status update message to the central management server.

8. With regards to claim 45 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... a third application configured to generate an icon-based schedule for each of the plurality of first facility work schedules, wherein each task specified in the plurality of first facility work schedules is associated with a predetermined task icon; wherein the first work schedule comprises a first icon-based work schedule; and a fifth application configured to receive a first task status update message corresponding to the first work schedule and, responsive thereto, update a status of each task of the first work schedule based upon task completion data from the first task status update message.

Art Unit: 2121

9. With regards to claim 59 *Goto et al.*, *Lesaint et al.*, & *Matsuzaki et al.*, do not disclose ... where the server maintains the task information in a predefined hierarchy based upon a business organization of the plurality of facilities, the server further maintaining data defining an access level of the hierarchy for each one of a plurality of users, where each user is permitted access to the defined access level for the user and any lower levels of the hierarchy, the server being configured to receive an access request with a user identifier corresponding to a requesting user and an access identifier corresponding to a requested level of access to the hierarchy, check whether the user is permitted access to the requested level and, if access is permitted, transmit a reply to the user that includes the task information for the requested level.

Correspondence Information

10. Any inquires concerning this communication or earlier communications from the examiner should be directed to Michael B. Holmes, who may be reached Monday through Friday, between 8:00 a.m. and 5:00 p.m. EST. or via telephone at (571) 272-3686 or facsimile transmission (571) 273-3686 or email Michael.holmesb@uspto.gov.

If you need to send an Official facsimile transmission, please send it to (703) 746-7239.

If attempts to reach the examiner are unsuccessful the Examiner's Supervisor, Anthony Knight, may be reached at (571) 272-3687.

Hand-delivered responses should be delivered to the Receptionist @ (Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22313), located on the first floor of the south side of the Randolph Building.

Art Unit: 2121

A handwritten signature in black ink, appearing to read 'Anthony Knight', with a stylized flourish at the end.

Anthony Knight
Supervisory Patent Examiner
Group 3600

Michael B. Holmes

Patent Examiner
Artificial Intelligence
Art Unit 2121

United States Department of Commerce
Patent & Trademark Office

Saturday, March 05, 2005

MBH